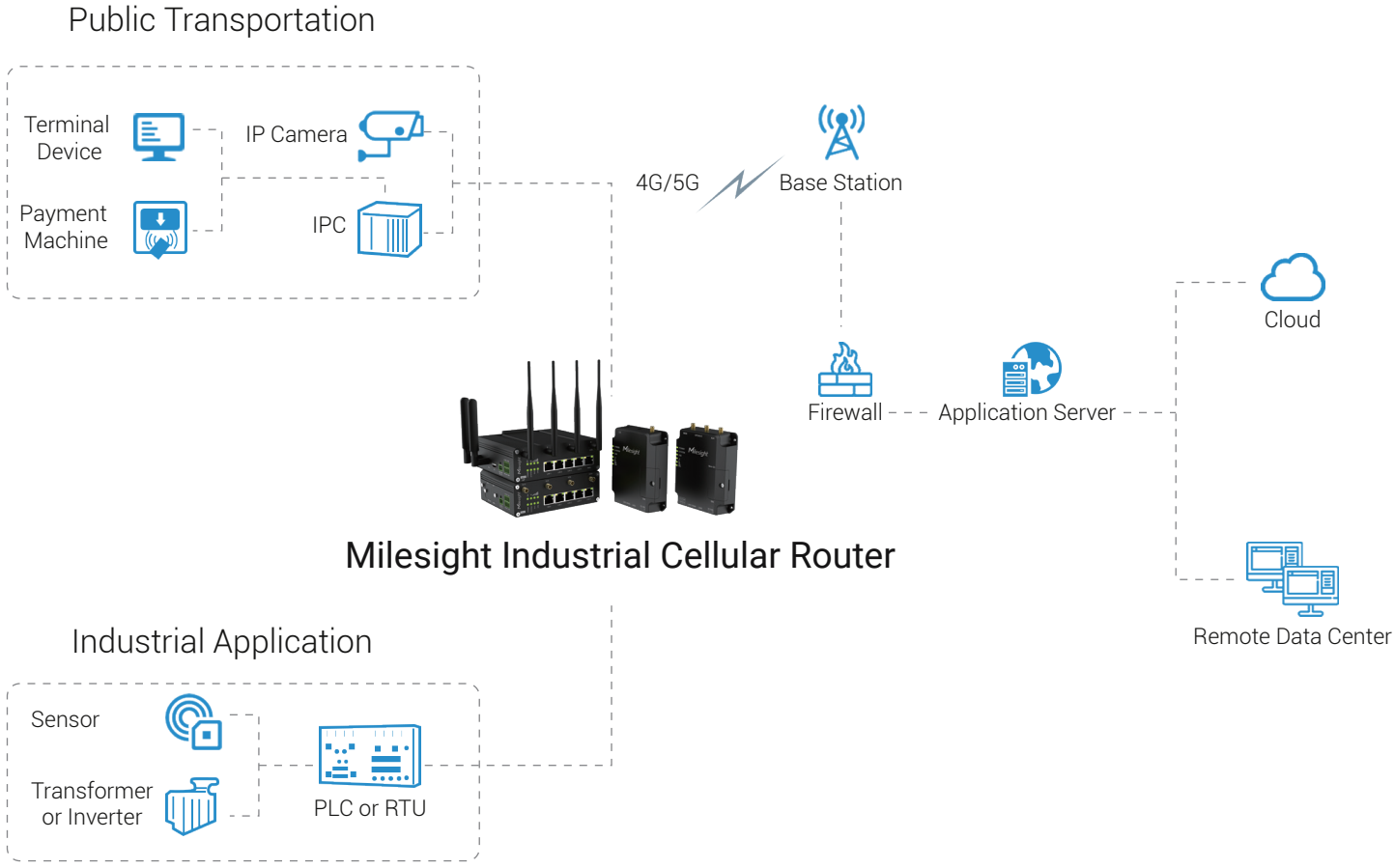
Milesight Industrial Cellular Router

Interconnect & Relay Data to Build a Connected World

Strengthen Industrial Network with Milesight Cellular Routers

Based on 4G/5G cellular technology, Milesight industrial cellular routers support reliable wired & wireless network backup. With convenient networking and rich industrial interfaces, they are able to deliver secure and cost-effective cellular networking for various IoT/M2M applications.



Industrial Cellular Router

- **Lite Series:** UR32L Lite Industrial Cellular Router
- **Pro Series:** UR32 & UR35 Industrial Cellular Router
- **Ultra Series:** UR75 High-Performance 5G Industrial Router

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Overall Features

Industrial-Grade Design

Qualcomm quad-core processor & rugged enclosure
-40°C to 70°C operating temperature

SIM Cards for Backup between Multiple Carrier Networks

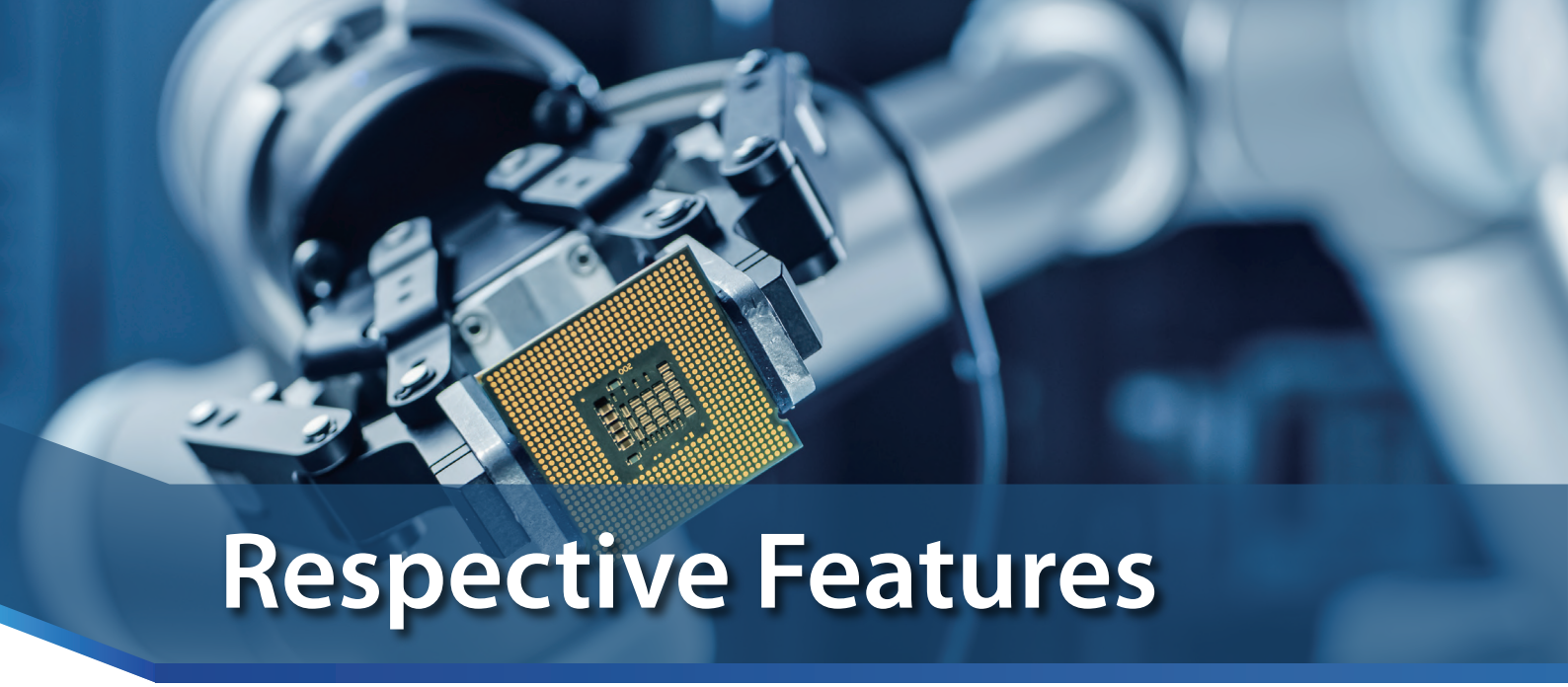
Dual SIM failover (except UR32L)

Secure Transmission

OpenVPN/IPsec/GRE/L2TP/PPTP/DMVPN
Iptables firewalls and access controls

Flexible Installation

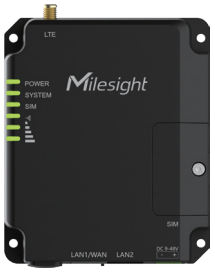
Support DIN rail and shelf mounting



Respective Features

Lite Series

UR32L Lite Industrial Cellular Router



- **Global 4G LTE Network**

  150 Mbps downlink & 50 Mbps uplink
  Global 4G/3G frequency bands compatibility

- **Compact Size**

  Fit into limited space easily

Pro Series

UR32 Industrial Cellular Router

- **Rich Interfaces**

  Wi-Fi/GPS (alternative)
  PoE (optional)
  2 x Ethernet ports, 1 x DI, 1 x DO, 1 x RS232

- **Embedded Python SDK**

  Support secondary development

- **Compact Size**

  Fit into limited space easily

Pro Series

UR35 Industrial Cellular Router

- **Rich Interfaces**

  4 x PoE PSE Ethernet ports
  1 x RS232, 1 x RS485, 1 x DI, 1 x DO
  Wi-Fi & GPS
  FXS port

- **Embedded Python SDK**

  Support secondary development

Ultra Series

UR75 High-Performance 5G Industrial Router

- **Fast Speed 4G/5G Network**

  Upgraded speed & low latency
  Massive capacity & increased bandwidth

- **Rich Interfaces**

  Gigabit Ethernet ports for lightning transmission of data
  2 x 2 MIMO 802.11ac Wi-Fi
  1 x RS232, 1 x RS485, 1 x DI, 1 x DO
  Wi-Fi & GPS

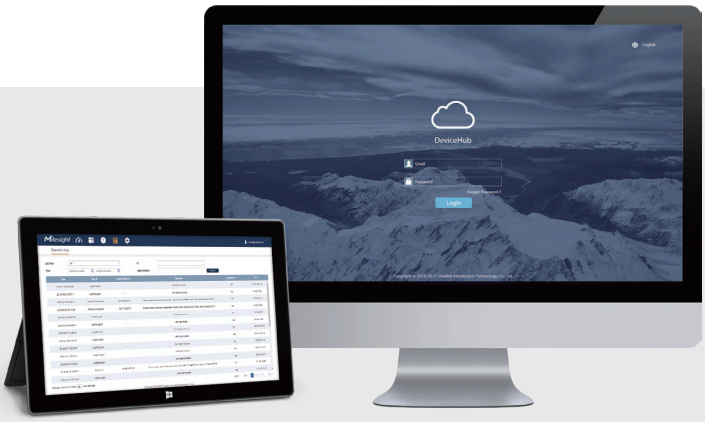
- **Embedded Python SDK**

  Support secondary development

Remote Management Platform

DeviceHub

Milesight DeviceHub is a platform which is designed to provide a high-efficency, low maintenance solution to easily deploy Milesight IoT devices (especially industrial cellular routers) across multiple locations, reducing complexity and increasing productivity.



- Large scale deployment
- Real-time monitoring
- Comprehensive report

MilesightVPN

The MilesightVPN is a web-based VPN monitoring and management platform, offering a controlled M2M network of always-on VPN connections for customers to talk securely over the Internet to remote devices such as PLCs, HMIs, cameras, etc. Users only need an authorization code to connect routers to MilesightVPN.

- Intuitive Web GUI
- Connection Status Overview & Easy VPN Tunnel Setup
- Access to Remote Devices Securely
- Up to 1000+ Connected Devices

Milesight IoT Co., Ltd. | www.milesight-iot.com
iot.sales@milesight.com
Support email: iot.support@milesight.com
86-592-5085280
Building C09, Software Park Phase III, Xiamen 361024, Fujian, China